



PATENT  
450117-03382

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Zhaocheng WANG et al.  
Serial No. : 09/919,040  
For : CHANNEL ESTIMATOR FOR OFDM SYSTEM  
Filed : July 30, 2001  
Examiner : BLOUNT, Steven  
Art Unit : 2661

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450  
Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required.  
☐ The fee has been calculated as shown below.  
☐ This is an application of a small entity under 37 CFR 1.9(f), and the amounts shown in parentheses apply.

Claims as Amended

(1)	(2) Claims remaining after amendment	(3)	(4) Highest number previously paid for	(5) Present extra	(6) Rate	(7) Additional fee
Total claims	4	Minus	20 =	0 x	\$50(25)	= \$0
Independent claims	2	Minus	3 =	0 x	\$200(100)	= \$0
			Total additional fee for this amendment			= \$0

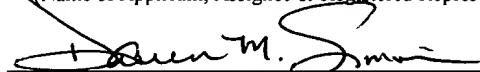
- \* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.  
\*\* If the highest number of total claims previously paid for is less than 20, write "20" in this space.  
\*\*\* If the highest number of independent claims previously paid for is less than 3, write "3" in this space.

- ☐ This application contains a multiple dependent claim. The required fee of \$360 (\$180) has been previously paid ☐, or is paid herewith ☐.
- ☐ This response is being filed within the \_\_\_\_\_ month following the expiration of the term originally set therefor. This is a petition to request a -month extension of time. A check covering the cost of the petition is enclosed.
- ☐ A USPTO Form 2038 - Credit Card Payment Form in the amount of \$ \_\_\_\_\_ .00 is attached, which covers the cost of ☐ additional claims and ☐ -month petition for extension of time.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 50-0320.
- ☒ Please charge any additional fees incurred by reason of this response or credit any overpayment to Deposit Account No. 50-0320.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 15, 2005.

FROMMER LAWRENCE & HAUG, LLP  
Attorneys for Applicant(s)

Darren M. Simon, Reg. No. 47,946  
(Name of Applicant, Assignee or Registered Representative)

  
Signature

July 15, 2005  
Date of Signature

By: Darren M. Simon  
Reg. No. 47,946  
Tel. (212) 588-0800



266172  
PATENT  
450117-03382

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Examiner : S. Blount  
Art Unit : 2661

745 Fifth Avenue  
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Alexandria, VA 22313-1450, on July 15, 2005.

Darren M. Simon, Reg. No. 47,946

\_\_\_\_\_  
Name of Applicant, Assignee or Registered Representative

  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
July 15, 2005  
Date of Signature

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the non-final Office Action which issued April 18, 2005, please consider  
the following amendment to the above-referenced application.